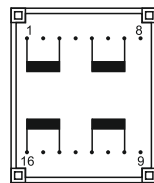


Rated power: **3 - 60VA**
 Rated voltage PRI: **24 - 400V 50/60Hz**
 Rated voltage SEC: **4 - 400V**

Transformers for printed circuit boards designed mainly for building into power supply systems of electronic devices. They feature a very small height and a compact build as well as having an increased mechanical durability and resilience to climate elements (cast resin). Made at IP00 protection grade, maximum ambient temp. 70°C, thermal class of insulation B (130°C). Manufactured in compliance with EN61558-2-4 and EN61558-2-6. Suggested hole for pins in the PCB board: 1,2mm.

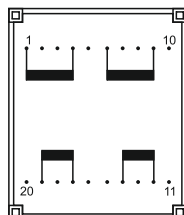
TPZ 3 - 10

U	PIN PRI, SEC	PIN CLOSED
U _{PRI} = 115V	1-5	1-7 / 3-5
U _{PRI} = 230V	1-5	3-7
2*U _{SEC} 1*I _{SEC}	16-12	14-10
1*U _{SEC} 2*I _{SEC}	16-12	10-16 / 12-14



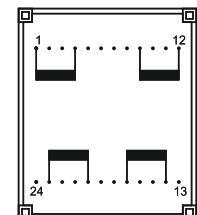
TPZ 11 - 30

U	PIN PRI, SEC	PIN CLOSED
U _{PRI} = 115V	1-6	1-9 / 4-6
U _{PRI} = 230V	1-6	4-9
2*U _{SEC} 1*I _{SEC}	19-14	17-12
1*U _{SEC} 2*I _{SEC}	19-14	12-19 / 14-17



TPZ 40 - 60

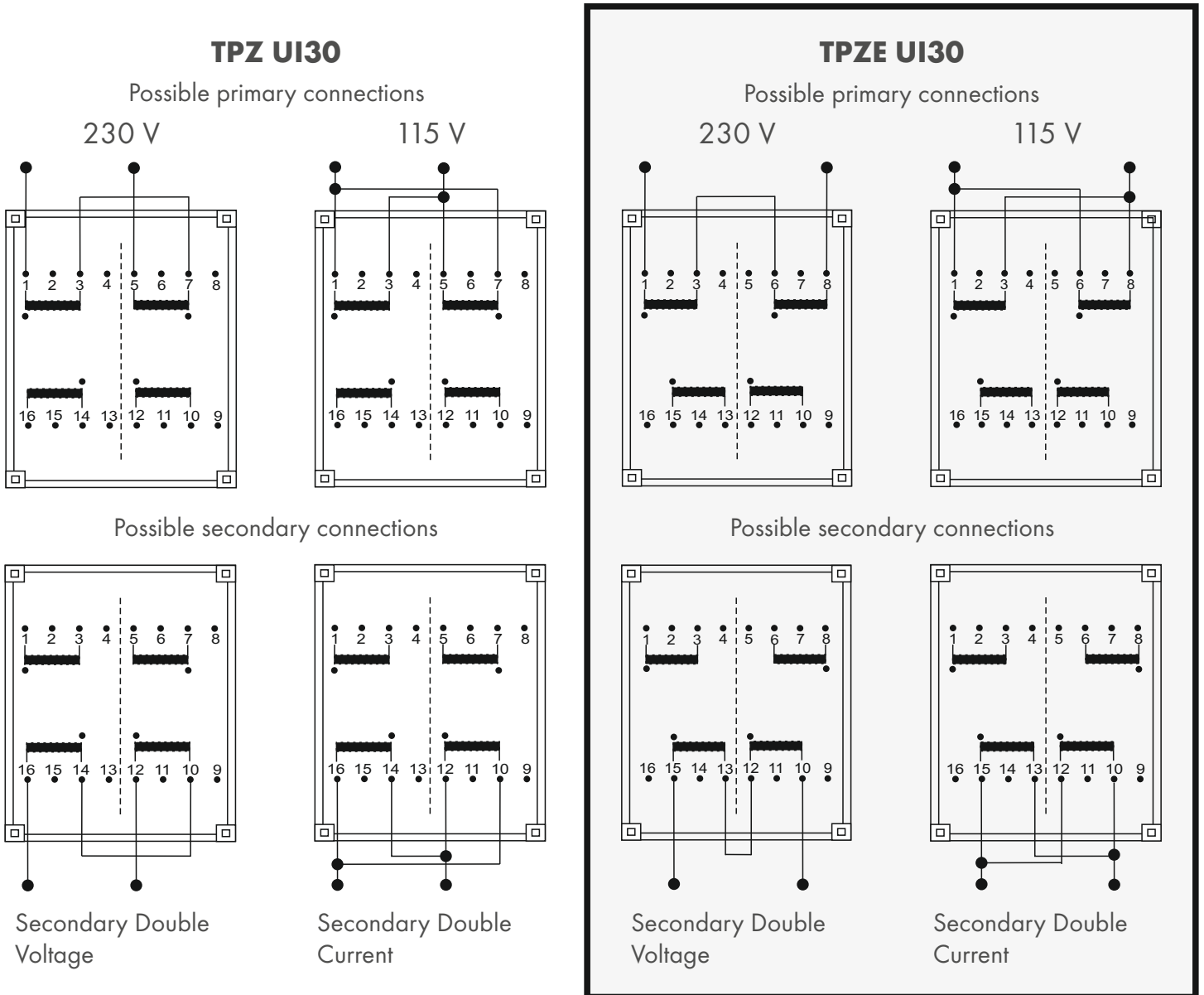
U	PIN PRI, SEC	PIN CLOSED
U _{PRI} = 115V	1-12	1-9 / 4-12
U _{PRI} = 230V	1-12	4-9
2*U _{SEC} 1*I _{SEC}	23-14	20-17
1*U _{SEC} 2*I _{SEC}	23-14	14-20 / 17-23



*tolerance ± 0,4mm

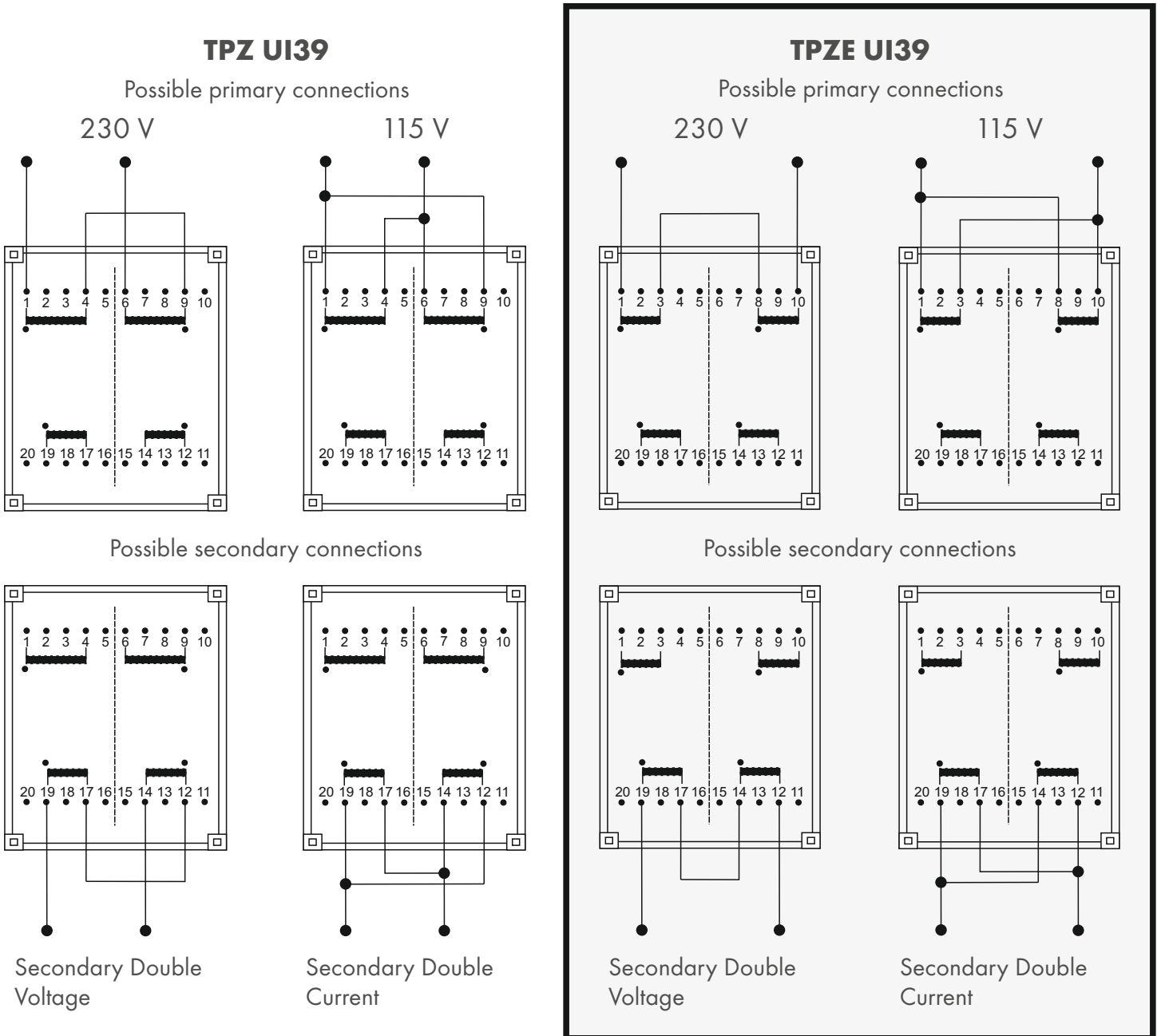
Type	Core type	Power [VA]	Dimensions [mm] *						Weight [kg]	Typical loads	
			A	B	C	D	E	F		PRI	SEC
TPZ 3	UI30	3	44	53	17	37,5	47,5	35	0,12	1-3, 5-7	10-12, 14-16
TPZ 4	UI30	4	44	53	19	37,5	47,5	35	0,15	1-3, 5-7	10-12, 14-16
TPZ 6	UI30	6	44	53	22	37,5	47,5	35	0,18	1-3, 5-7	10-12, 14-16
TPZ 10	UI30	10	44	53	28	37,5	47,5	35	0,26	1-3, 5-7	10-12, 14-16
TPZ 11	UI39	11	57	68	22	50	62,5	45	0,28	1-4, 6-9	12-14, 17-19
TPZ 14	UI39	14	57	68	24	50	62,5	45	0,32	1-4, 6-9	12-14, 17-19
TPZ 18	UI39	18	57	68	27	50	62,5	45	0,38	1-4, 6-9	12-14, 17-19
TPZ 24	UI39	24	57	68	31	50	62,5	45	0,48	1-4, 6-9	12-14, 17-19
TPZ 30	UI39	30	57	68	35	50	62,5	45	0,54	1-4, 6-9	12-14, 17-19
TPZ 40	UI48	40	71	84	39	60	75	52,5	0,78	1-4, 9-12	14-17, 20-23
TPZ 50	UI48	50	71	84	48	60	75	52,5	1,10	1-4, 9-12	14-17, 20-23
TPZ 60	UI48	60	71	84	48	60	75	52,5	1,10	1-4, 9-12	14-17, 20-23

Differences in pin connections in TPZ and TPZE transformers:



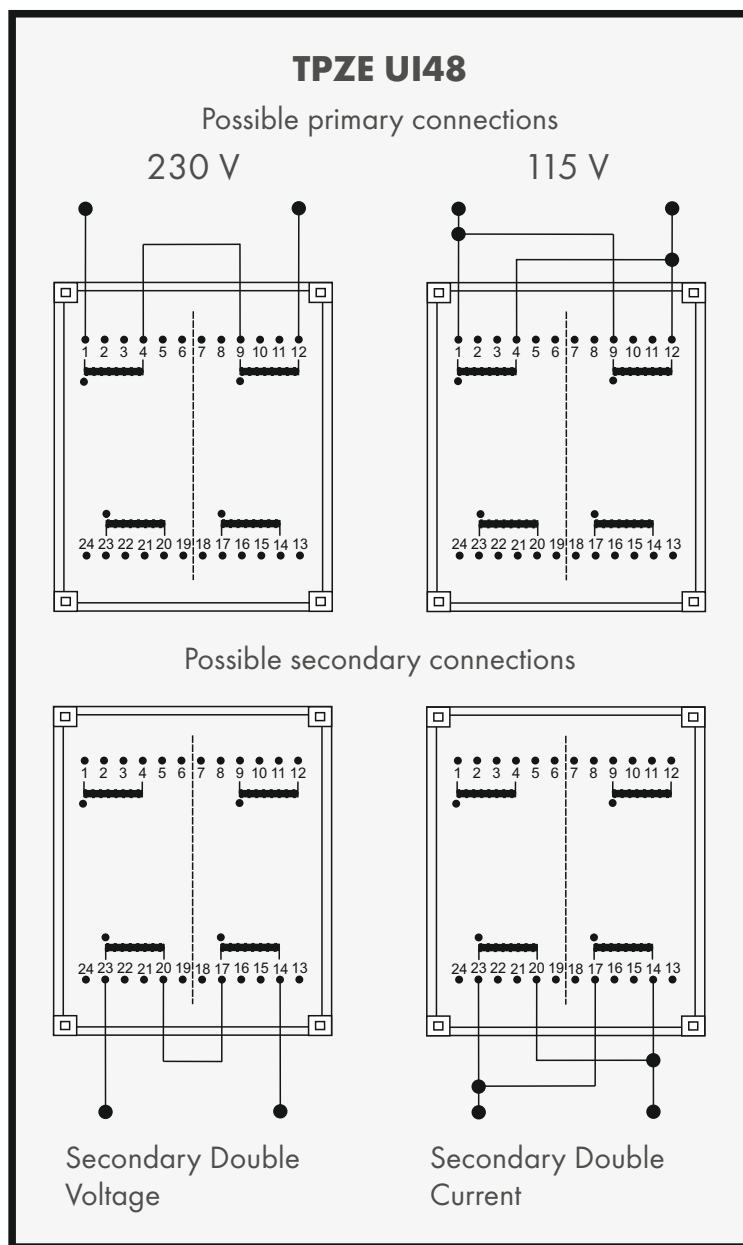
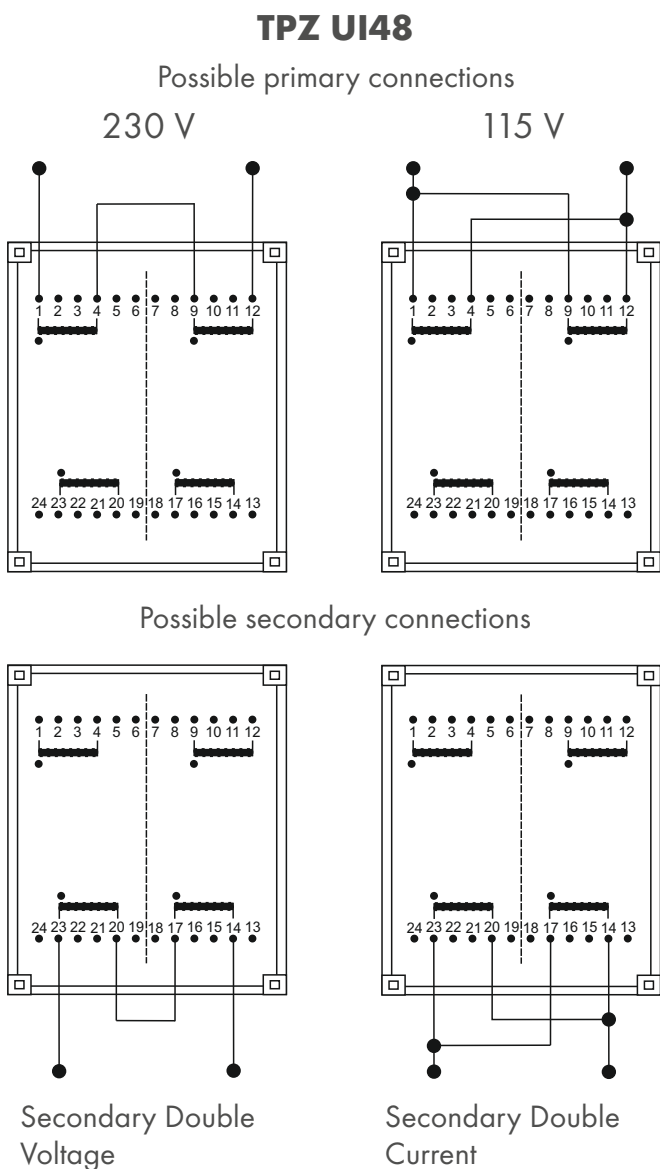
Product card for **TPZE** transformers is available at www.brevetrafo.com

Differences in pin connections in TPZ and TPZE transformers:



Product card for **TPZE** transformers is available at www.brevetrafo.com

Differences in pin connections in TPZ and TPZE transformers:



Product card for **TPZE** transformers is available at www.brevetrafo.com